

### **United States**

OMB Control No. 2070-0020 Expires on 11/30/2016

### **ENVIRONMENTAL PROTECTION AGENCY**

### Washington, DC 20460

### Notice of Arrival of Pesticides and Devices

Send Completed Form to Appropriate Regional Office Listed in the Instructions for this Form.

Note: Read Instructions before completing form.

Part 1: To Be Completed by Importer of record or Licensed Customs Broker						
1. Name and Complete		22		2. Name and Complete Address		
Expeditors International Attn: Isabelle Woodward Seattle Branch Phone: 206.826.4106 19119 16th Ave S. Seatac, WA 98188				Nufarm Americas Inc. 11901 South Austin Avenue Alsip, IL 60803 T: 708-377-1330		
Return Form to this	Address			Return to this Address		
3. Name and Complete	e Address o	of Shipper		4. EPA Registration Number	5. EPA Producer Establishment No.	
Lier Chemical Co Ltd				35935-100	75487-CHN-001	
No. 191, Linyuan Zhon				6. Brand Name of Product		
Mianyang Sichuan Chi	na 621000			Glufosinate-Ammonium Technic	cal	
7. Active Ingredients a	nd Percent	tage of Each	1	•		
Glufosinate-ammonium	1 96.7%					
8. Unit Size	9. Quanti	ty	10. Total Net Weight	11. Country of Origin		
500 KG	20	6	10,000 Kg	China		
12. Port of Entry				13. Name and Complete Address of Carrier		
Seattle, WA Terminal			2	APL Office APL Ltd. USA 3443 West Marginal Way SW		
14. Entry Number		15. Anticip	pated Entry Date			
231-5594091-3		October 9,	, 2014	Washington 98106		
17. Location of Goods f	or Examin	ation after I	mportation	16. I assert that information cons	stituting Confidential Business	
Section that the section of the sec				Information is shown in the about 4, 5, 6 and 7 are not entitled to C	ve blocks numbered: (Note: Blocks	
18. [Optional] For pestic processing of the Notice	ides witho of Arrival.	ut an EPA R )	egistration No., select a	ll that apply: (The following inform	nation may expedite the	
18a. A pesticide tran	sferred be	tween regis	tered establishments o	perated by the same producer. Do	omestic Producer Establishment	
Number:	18a. A pesticide transferred between registered establishments operated by the same producer. Domestic Producer Establishment umber:					
18b. A pesticide tran	sferred be	tween regis	tered establishments no	ot operated by the same produce	r Domostic Producor Establish	
ment Number:						
18c. A pesticide distr	Pent Number: EPA Registration Number of Product being Formulated, if applicable: 18c. A pesticide distributed under an Experimental Use Permit. Experimental Use Permit Number:					

EPA Registration Number: 35935-100	Dreaduct None CL C :					
- I I I I I I I I I I I I I I I I I I I						
otal Net Weight: 10,000 Kg Entry Number: 231-5594091-3						
☐ 18d. A Pesticide distributed for research and deve	lopment purposes without an Experim	ental Use Permi	t.			
18e. A pesticide transferred solely for export. Do						
☐ 18f. A pesticide distributed under an emergency e	exemption. Emergency Exemption Nur	mber:				
18g. A pesticide transferred for the purposes of dis						
18h. Other. Provide an explanation including the in States in Block 19 Remarks.	ntended use and a description of why t	the product is be	eing impo	orted into the United		
19. Remarks. Provide additional information here. It is the NOA.	recommended that a copy of the labe	l affixed to the p	product b	e submitted with		
see attached documentation						
	Certification					
I certify that the statements I made on this form and knowingly false or misleading statement n	d all attachments thereto are true, accu	rate and comple nent or both und	ete. I ackr der applic	nowledge that any cable law.		
20. Printed Name of Importer of Record or Licensed Customs Broker		Telephone No.	: 708-75	7-2904		
21. Signature of Importer of Record or Licensed Customs Broker:	verturos	•	Date:	October 3, 2014		
Part II: To Be Comp	leted by U.S. Environmental Protecti	on Agency	-1			
Action to be taken by U.S. Customs and Border Protect	ion:					
	elease shipment to consignee under bo rspection.	ond. Shipment r	nust be h	neld intact pending		
Other. (Specify)						
Remarks:						
ignature and Title of EPA Official:  Date:						
Part III: To Be Com	pleted by U.S. Customs and Border P	rotection				
	he entry papers for this shipment and r tions should be brought to the attentio should be noted in "Remarks."	no discrepancie on of EPA before	s were no releasing	ted. The shipment the shipment and		
Remarks:						
Signature of District Director of Customs:		1	Date:			

Paperwork Reduction Act Notice: The estimated average time to read the instructions and complete this form is 26 minutes. Send comments regarding the burden estimates or any other aspect of this collection of information to: Director, Collection Strategies Division, Office of Environmental Information (OEI), U.S. Environmental Protection Agency (Mail Code 2822), 1200 Pennsylvania Avenue, NW, Washington, DC 20460. Include OMB number 2070-0020 in any correspondence.

# **GLUFOSINATE-AMMONIUM TECHNICAL**

# For Manufacturing Use Only

### OTHER INGREDIENTS: Glufosinate-ammonium (CAS No. 77182-82-2) TOTAL 100.0% 96.7% 3.3%

ACTIVE INGREDIENT

EPA REG. NO. 35935-100

EPA EST. NO. 75487-CHN-001

## KEEP OUT OF REACH OF CHILDREN CAUTION

SEE BELOW FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 For Medical Emergencies Only, Call (877) 325-1840

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Hamful if swallowed, absorbed through the skin or inhaled. Avoid contact with skin, eyes or dothing. Avoid breathing dust. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the tolet. Wear protective dothing and chemical resistant gloves. Remove contaminated clothing and wash clothing

	FIRST AID
	<ul> <li>Call a Poison Control Center or doctor immediately for</li> </ul>
	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>
IF SWALLOWED	<ul> <li>DO NOT include vamilting unless told to do so by the poison</li> </ul>
	control center or doctor.
	<ul> <li>DO NOT give anything by mouth to an unconscious person.</li> </ul>
	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> </ul>
IF IN EYES	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
	<ul> <li>Take off contaminated dothing.</li> </ul>
IF ON SKIN	<ul> <li>Rinse skin immediately with plenty of water for 15 to 20</li> </ul>
OR CLOTHING	minutes.
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
	Move person to fresh air.
	If person is not breathing, call 911 or an ambulance, then give
	of modern conference of productions of modern of modern in processes.
	Call a poison control center or doctor for further treatment.

### HOT LINE NUMBER

or going for treatment. Have the product container or label with you when calling a poison control center or doctor

You may also contact 1-877-325-1840 for emergency medical treatment information.

gastric lavage should be performed as soon as possible followed by charcoal and sodium sulfate administration. can interfere with neurotransmitter function. Symptoms may be delayed by up to 48 hours following ingestion. There is no specific antidote. If ingested, endotracheal intubation and NOTE TO PHYSICIAN: Glufosinate-ammonium is a glutamine synthetase inhibitor and

# **ENVIRONMENTAL HAZARDS**

in writing prior to discharge. DO NOT discharge effluent containing this product to sewer contact your State Water Board or Regional Office of the EPA systems without previously notifying the local sewage treatment plant authority. For guidance Discharge Elimination System (NPDES) permit and the permitting authority has been notified DO NOT discharge effluent containing this product into lakes, streams, ponds, estuaries, cosens, or other waters unless in accordance with the requirements of a National Pollution

# DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Only for formulation into an herbicide for the following uses

- weed control of emerged weeds in noncrop areas
- control of weeds and grasses in residential and industrial areas
- grapes, juneberries, ligonberries, tree nut (crop group 14), pistachios, rice and weed control in almonds, apples, bananas, bushberries (crop subgroup 13B)
- and sugar beets weed control in glufosinate-ammonium tolerant canola, com, cotton, soybeans
- and cotton plants in seed production for the elimination of non-glufosinate-ammonium tolerant com, soybeans, rice
- that the formulator has submitted in support of registration Uses for which the U.S. EPA has accepted the required data and/or citations of data
- grower has complied with the U.S. EPA submission requirements regarding support of For uses not listed on the manufacturing product label if the formulator, user group or

ω

Uses for experimental purposes that are in compliance with U.S. EPA requirements

# STORAGE AND DISPOSAL

DO NOT contaminate water, foodstuffs, feed or seed by storage or disposal

PESTICIDE STORAGE: Keep container tightly dosed when not in use.

product may be disposed of on-site or at an approved waste disposal facility. PESTICIDE DISPOSAL: Pesticide wastes are toxic. Wastes resulting from the use of this

Nonrefillable container. DO NOT reuse or refil this container. Completely empty bag into manufacturing equipment. Offer for recycling if available or dispose of empty bag in sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke

WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY

INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYERS OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED AS IS: BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTES, GLARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD

If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV030614)

MADE IN CHINA

NET WEIGHT: 1102 LBS (500 KG)





### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** 

Glufosinate-Ammonium Technical

EPA Reg. No.:

35935-100

Synonyms:

Glufosinate ammonium

**Product Type:** 

Herbicide

Company Name:

Nufarm Limited

4020 Aerial Center Parkway Morrisville, NC 27560

Telephone Numbers:

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident,

Call CHEMTREC Day or Night: 1-800-424-9300 For Medical Emergencies Only, Call 1-877-325-1840

Date of Issue:

January 23, 2014

Supersedes:

September 25 2013

Sections Revised:

13

### 2. HAZARDS IDENTIFICATION

### **Emergency Overview:**

Appearance and Odor: Fine white powder, mild odor

Warning Statements: Keep out of reach of children. CAUTION. Harmful if swallowed, absorbed through the skin, or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing dust.

### Potential Health Effects:

Likely Routes of Exposure: Eye, ingestion, inhalation, and skin contact.

Eye Contact: May cause eye irritation. Skin Contact: May cause skin irritation. Ingestion: Harmful if swallowed.

Inhalation: Harmful if inhaled. May cause irritation.

Medical Conditions Aggravated by Exposure: Inhalation of product may aggravate existing chronic respiratory

problems such as asthma, emphysema or bronchitis. Skin contact may aggravate existing skin disease.

See Section 11: TOXICOLOGICAL INFORMATION for more information.

### Potential Environmental Effects:

Do not apply directly to water, or to areas where surface water is present or intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

See Section 12: ECOLOGICAL INFORMATION for more information.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT

Glufosinate-ammonium Other Ingredients CAS NO.

% BY WEIGHT

77182-82-2

96.7

3.3

### 4. FIRST AID MEASURES

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**Note to Physician**: Glufosinate-ammonium is a glutamine synthetase inhibitor and can interfere with neurotransmitter function. Symptoms may be delayed by up to 48 hours following ingestion. There is no specific antidote. If ingested, endotracheal intubation and gastric lavage should be performed as soon as possible followed by charcoal and sodium sulfate administration.

### 5. FIRE FIGHTING MEASURES

Flash Point: Not Applicable

Autoignition Temperature: Not Applicable Flammability Limits: Not Applicable

Extinguishing Media: Recommended for large fires: foam or water spray. Recommended for small fires: dry chemical or carbon dioxide.

**Special Fire Fighting Procedures:** Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full fire-fighting turn out gear. Dike area to prevent runoff and contamination of water sources. Dispose of fire control water later.

Unusual Fire and Explosion Hazards: If water is used to fight fire, contain runoff, using dikes to prevent contamination of water supplies. Dispose of fire control water later.

Hazardous Decomposition Materials (Under Fire Conditions): May produce gases such as oxides of carbon and nitrogen.

### National Fire Protection Association (NFPA) Hazard Rating:

Rating for this product: Health: 1 Flammability: 1 Reactivity: 0

Hazards Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear appropriate protective gear for the situation. See Personal Protection information in Section 8.

**Environmental Precautions:** Prevent material from entering public sewer systems or any waterways. Do not flush to drain. Large spills to soil or similar surfaces may necessitate removal of topsoil. The affected area should be removed and placed in an appropriate container for disposal.

**Methods for Containment:** Dike spill using absorbent or impervious materials such as earth, sand or clay. Collect and contain contaminated absorbent and dike material for disposal.

Methods for Cleanup and Disposal: Avoid creation of dusty conditions. If dry, sweep or scoop up material and place into container for disposal. If wet, pump any free liquid into an appropriate closed container. Decontaminate tools and equipment following cleanup. See Section 13: DISPOSAL CONSIDERATIONS for more information.

Other Information: Large spills may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies.

### 7. HANDLING AND STORAGE

### Handling:

Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear protective clothing and chemical resistant gloves. Remove contaminated clothing and wash clothing before reuse

### Storage:

Keep the container tightly closed when not in use. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Engineering Controls:**

Where engineering controls are indicated by specific use conditions or a potential for excessive exposure, use local exhaust ventilation at the point of generation.

### Personal Protective Equipment:

**Eye/Face Protection:** To avoid contact with eyes, wear chemical goggles or shielded safety glasses or faceshield. An emergency eyewash or water supply should be readily accessible to the work area.

Skin Protection: To avoid contact with skin wear coveralls worm over short-sleeved shirt and short pants, chemical resistant footwear plus socks, chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber  $\geq 14$  mils, nitrile rubber  $\geq 14$  mils, neoprene rubber  $\geq 14$  mils, polyvinyl chloride (PVC)  $\geq 14$  mils, or viton  $\geq 14$  mils. When mixing, loading, or cleaning equipment a chemical resistant apron must be worn. An emergency shower or water supply should be readily accessible to the work area.

Respiratory Protection: Not normally required. If dusts exceed acceptable levels, wear NIOSH approved airpurifying respirator with cartridges/canisters approved for use against pesticides. Mixers/loaders supporting aerial applications must wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

General Hygiene Considerations: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material: 1) do not store, use and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored; 2) wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet.

### **Exposure Guidelines:**

	OSHA		ACGIH		
Component	TWA	STEL	TWA	STEL	Unit
Glufosinate-ammonium	NE	NE	NE	NE	, par-weithe

NE = Not Established

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Fine white powder, mild odor

**Boiling Point:** Not Applicable Solubility in Water: 1370 g/l @ 22º C Density: 1.419 g/cm<sup>3</sup> Specific Gravity: Not Available **Evaporation Rate:** Not Applicable Vapor Density: Not Applicable Freezing Point: Not Applicable Vapor Pressure: < 0.1 mPa @ 20º C pH: 5.3 - 5.6 Viscosity: Not Applicable

**Note:** Physical data are typical values, but may vary from sample to sample. A typical value should not be construed as a guaranteed analysis or as a specification.

### 10. STABILITY AND REACTIVITY

Chemical Stability: This material is stable under normal handling and storage conditions. Conditions to Avoid: Excessive heat. Keep away from heat and sources of ignition.

Incompatible Materials: Strong oxidizing agents: bases and acids.

Hazardous Decomposition Products: May produce gases such as oxides of carbon and nitrogen.

Hazardous Reactions: Hazardous polymerization will not occur.

### 11. TOXICOLOGICAL INFORMATION

### Toxicological Data:

Data from laboratory studies conducted on Glufosinate-Ammonium Technical:

Oral: Rat LD<sub>50</sub>: 1,620 mg/kg Dermal: Rat LD<sub>50</sub>: > 2,000 mg/kg Inhalation: Rat 4-hr LC<sub>50</sub>: > 1,260 mg/L Eye Irritation: Rabbit: Mildly irritating Skin Irritation: Rabbit: Mildly irritating

Skin Sensitization: Guinea pigs: Not a sensitizer.

Subchronic Toxicity: Glufosinate-ammonium was well tolerated in the rat but less well tolerated in the dog in subchronic studies. Glufosinate-ammonium has demonstrated effects on the central nervous system at high dose levels in standard toxicity studies using laboratory animals.

Reproductive Toxicity: Implantation loss occurred at high dose levels in a rat multigeneration study with glufosinate-ammonium. There were no effects on male fertility.

**Developmental Toxicity**: Tests in the rat and rabbit indicate that exposure to high dose levels of glufosinate-ammonium may result in embryotoxicity.

Mutagenicity: Glufosinate-ammonium was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.

Assessment Carcinogenicity: None listed with ACGIH, IARC, NTP or OSHA.

See Section 2: HAZARDS IDENTIFICATION for more information.

### 12. ECOLOGICAL INFORMATION

Acute LD<sub>50</sub> Mallard Duck > 2000 mg/L

### **Ecotoxicity:**

Data on Glufosinate-Ammonium Technical:

96-hr LC<sub>50</sub> Rainbow Trout: >320 mg/L

48-hr EC<sub>50</sub>, Daphnia Magna 668 mg/L

48-hr LD<sub>50</sub>, Honeybees 354 μg/L

### **Environmental Fate:**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate surface or ground water by cleaning equipment or disposal of wastes, including equipment wash water. Do not allow to get into surface water, drains and ground water. Drift or runoff from treated areas may adversely affect non-target plants. Apply this product as specified on the label. Do not apply when weather conditions favor runoff or drift.

### 13. DISPOSAL CONSIDERATIONS

### Waste Disposal Method:

Pesticide wastes are toxic. Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

### MATERIAL SAFETY DATA SHEET

### Container Handling and Disposal:

**Plastic or Paper Bags:** Nonrefillable container. **DO NOT** reuse or refill this container. Completely empty bag into manufacturing equipment. Offer for recycling if available or dispose of empty bag in sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Plastic Containers: Nonrefillable container. DO NOT reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

For rigid, Nonrefillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons or 50 lbs.) Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

For rigid nonrefillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs) Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**Fiber drums with liners:** Nonrefillable container. **DO NOT** reuse or refill this container. Completely empty liner by shaking and tapping both sides and bottom to loosen clinging particles. Empty residue into manufacturing equipment. Then offer fiber drum and liner for recycling, if available.

### 14. TRANSPORTATION INFORMATION

Follow the precautions indicated in Section 7: HANDLING AND STORAGE of this MSDS.

### DOT

Non Regulated

### **IMDG**

Non Regulated

### IATA

Non Regulated

### 15. REGULATORY INFORMATION

### **U.S. Federal Regulations:**

TSCA Inventory: This product is exempted from TSCA because it is solely for FIFRA regulated use.

### SARA Hazard Notification/Reporting:

Hazard Categories under Criteria of SARA Title III Rules (40 CFR Part 370.66):

Immediate, Delayed

### Section 313 Toxic Chemical(s):

None

### Reportable Quantity (RQ) under U.S. CERCLA:

None

### **RCRA Waste Code:**

None

### Glufosinate-Ammonium Technical

### State Information:

Other state regulations may apply. Check individual state requirements.

California Proposition 65: Not Listed

### 16. OTHER INFORMATION

This Material Safety Data Sheet (MSDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA-ACCEPTED PRODUCT LABELING (attached to and accompanying the product container). This MSDS provides important health, safety and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course.

Use, storage and disposal of pesticide products are regulated by the EPA under the authority of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) through the product labeling, and all necessary and appropriate precautionary, use, storage, and disposal information is set forth on that labeling. It is a violation of Federal law to use a pesticide product in any manner not prescribed on the EPA-accepted label.

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, Nufarm Americas Inc. makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Nufarm Americas Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.



SHIPPER (Principal or Seller licensee and full address)		B/L NUMBER	PAGE			
NUFARM CHEMICAL (SHANG	HAI)CO.,LTD.	067711019	l l			
25D INTERNATIONAL SHIP BUILDING, 720 PUDONG AV CHINA ZIP CODE 20120 TEL:021-50367200 FAX:0	PING&FINANCE E,SHANGHAI,	EXPORT REFERENCES				
CONSIGNEE (Non-Negotiable Unless Consigned to Order.)		FORWARDING AGENT (References)				
NUFARM AMERICAS INC 11901 SOUTH AUSTIN AVE 60803	NUE ALSIP, IL	SINOTRANS EASTERN	COMPANY			
CONTACT: VIC SWEETWOOD		POINT AND COUNTRY OF ORIGIN	DATE EXPORTED			
(PH) 708 757 2904 (FAX		SHANGHAI, CHINA	SEP. 29, 2014			
NOTIFY PARTY/INTERMEDIATE CONSIGNEE (Name and Full Ad	dress)	DOMESTIC ROUTING / EXPORT INSTRUCTIONS / A	LSO NOTIFY			
NUFARM AMERICAS INC 11901 SOUTH AUSTIN AVE 60803 CONTACT: VIC SWEETWOOD (PH) 708 757 2904 (FAX		EXPEDITORS INTERNATIONAL 849 T BENSENVILLE, IL 601	BL TYPE:SW , DELIVERY MODE:CY , CAD:Y EXPEDITORS INTERNATIONAL 849 THOMAS DRIVE BENSENVILLE, IL 60106, USA ATTN: BRYNN WISZ T: 630 616 2318			
INITIAL CARRIAGE (MODE)*	PLACE OF RECEIPT*	OBL VES/VOY: H.COURA	CE ****			
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MARKS AND NUMBERS. NO. OF PKGS.		RS FUNISHED BY SHIPPER)	GROSS WEIGHT MEASUREMENT			

N/M

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GLUFOSINATE AMMONIUM TECH
HS:2931901917
\*\*2413 NUFARM.IMPORTS@US.NUFARM.
COM\*\*\*2413 NUFARM.IMPORTS@US.
NUFARM.COM
FREIGHT PREPAID

22222.56LB 706.294CF

20.000M3

10080.00KG

FREIGHT RATES	S, CHARGES, WEIGHTS, AND / OR M	IEASUREMENTS		LOCAL C	HARGES
SUBJECT TO CORRECTIO		COLLECT (USS)		LOCALC	HARGES
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VESSEL VOYAGE	TOTAL COLLECT		1	1	CY/CY



### SEA WAYBILL

### Web Page Copy, Not A Negotiable Document

### BL Status: Complete

SHIPPER (Principal or Seller lice NUFARM CHEMICAL (SHANG 25D INTERNATIONAL SHIPPIN BUILDING,720 PUDONG AVE, CHINA ZIP CODE 20120 TEL:021-50367200 FAX:021-503	HAI)CO.,LTD. NG&FINANCE SHANGHAI, 67203	BOOKING NUMBER B/L NUMBER 067711019 APLU 067711019 EXPORT REFERENCE CR# SHHY1409E0024944		
CONSIGNEE (Non-Negotiable Unless (Unless provided otherwise, a consignment "To order means To Order of Shipper.) NUFARM AMERICAS INC 11901 SOUTH AUSTIN AVENU 60803 CONTACT: VIC SWEETWOOD (PH) 708 757 2904 (FAX) 708 755	E ALSIP,IL	FORWARDING AGENT (References F.M.C. No.) SINOTRANS EASTERN (		
NOTIFY PARTY (Name and Funufarm Americas inc 11901 SOUTH AUSTIN AVENU 60803 CONTACT: VIC SWEETWOOD (PH) 708 757 2904 (FAX) 708 753 INITIAL CARRIAGE (MODE) EXPORT CARRIER (Vessel, voyage, flag) H.COURAGE 039E PORT OF DISCHARGE SEATTLE SSA TERMINAL	E ALSIP,IL	POINT AND COUNTRY SHANGHAI, CHINA 2004 ALSO NOTIFY/Domestic Re Pier Terminal/Onward Routing F EXPEDITORS INTERNATIONAL 849 TI BENSENVILLE, IL 60106 BRYNN WISZ T: 630 616	cuting/Export Instructions/ rom Point Of Destination HOMAS DRIVE , USA ATTN:	

Excess Valuation Please refer to Clause 7 iii) on Reverse Side **PARTICULARS FURNISHED BY SHIPPER** Payment by Cheque must be made to the order of AMERICAN PRESIDENT LINES, LTD

MKS. & NOS/ Container NOS. N/M	No. OF PKGS	DESCRIPTION OF PACKAG	GROSS WEIGHT	MEASUREMENT	
		SC GB14/0223E			
	20	BAGS	SLAC CY/CY	10080.000KG	20.000M3
		GLUFOSINATE AMMO	ONIUM TECH		
		HS:2931901917			
		**2413 NUFARM.IN	MPORTS@US.NUFARM.		
		COM***2413 NUFAF	RM.IMPORTS@US.		
		NUFARM.COM			

FREIGHT PREPAID

\*\*CTR NBR\*\*\* \*\*\*\*SEAL NBR\*\*\*\* T/S HT MODE QUANT/TYPE WEIGHT MSMT APZU352185-0 AN40377756 D20 86 CY/CY 20 BAGS 10080.00KG 20.000M3

TOTAL 20 BAGS 10080.00KG 20.000M3

\*\* SHIPPER'S LOAD, STOW AND COUNT \*\*

B/L NUMBER TO BE RELEASED AT SHANGHAI, CHINA OCEAN FREIO

OCEAN FREIGHT PAYABLE AT SHANGHAI, CHINA

FREIGHT RATES CHARGES, WEIGHTS AND/OR

MEASUREMENTS (SUBJECT TO CORRECTION) PREPAID U.S. \$ COLLECT U.S. \$ Local Currency

2B2 039

**TOTAL PREPAID** 

Vessel Voyage Office TOTAL COLLECT

13988001

00713832 00344599

SHA

XMY CHI

APLU 067711019

FCC FORWARDER SHIPPER CONSIGNEE LD. PORT DIS. PORT DEST. NOTIFY CSC  $\frac{\mathsf{B/L}}{\mathsf{NUMBER}}$ 

Issued Date SEP. 29,2014

Thank You For Shipping AMERICAN PRESIDENT LINES, LTD

Place Issued



### Nufarm Labuan Pte Ltd (LL05153)

Brighton Business Centre Brighton Place, OF1-8, 1st Floor Lot U0215, Jalan Bahasa 87000 Labuan F.T. Malaysia Telephone: +60 87 415802 Facsimile: +60 87 416802

### **PACKING LIST**

Nufarm Americas Inc 11901 South Austin Avenue Alsip, IL 60803, U.S.A. No.

: 603928

Date

: 28 September 2014

Order ref.

: 21894

Description of Goods	Number of Packages	Net Weight	Gross Weight
GLUFOSINATE AMMONIUM TECH	20 bags	10,000 kg	10,080 kg
Total Quantity: 20 bags x 500 kg, loaded	into 1 x 20' contai	ner	

Delivery:

By sea freight from Shanghai, China to Chicago Heights Rail Ramp, IL, USA

Container / Seal No.:

APZU3521850 / AN40377756

Country of Origin:

China

Shipping Marks:

N/M

For and on behalf of NUFARM LABUAN PTE LTD



Brighton Business Centre Brighton Place, OF1-8, 1st Floor Lot U0215, Jalan Bahasa 87000 Labuan F.T. Malaysia Telephone: +60 87 415802 Facsimile: +60 87 416802

29 September 2014

### **CERTIFICATE OF ORIGIN**

### TO WHOM IT MAY CONCERN,

We hereby certify that the GLUFOSINATE AMMONIUM TECH shipped under Bill of Lading number APLU 067711019 been manufactured in the Republic of China.

For and on behalf of NUFARM LABUAN Pte Ltd

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